

**AMENDMENT TRANSMITTAL LETTER**Docket No.  
CTCH-P01-016Application No.  
10/656531Filing Date  
September 5, 2003Examiner  
Not Yet AssignedArt Unit  
1645

Applicant(s): Baltimore et al.

Invention: USE OF CHIMERIC NUCLEASES TO STIMULATE GENE TARGETING

**TO THE COMMISSIONER FOR PATENTS**

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	44	- 44 =		x	
Independent Claims	10	- 10 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00

 Large Entity Small Entity No additional fee is required for this amendment. Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is enclosed. A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge and credit Deposit Account No. 18-1945 as described below. A duplicate copy of this sheet is enclosed. Credit any overpayment. Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.  
Z. Angela Guo  
Attorney Reg. No.: 54,144

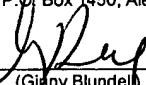
Dated: August 19, 2005

ROPES & GRAY LLP  
One International Place  
Boston, Massachusetts 02110-2624  
(617) 951-7739

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 8/19/05Signature:  (Ginny Blundell)

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Dated: 8/19/05 Signature:   
(Ginny Blundell)

Docket No.: CTCH-P01-016  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Baltimore et al.

Application No.: 10/656,531

Confirmation No.: 8769

Filed: September 5, 2003

Art Unit: 1652

For: USE OF CHIMERIC NUCLEASES TO  
STIMULATE GENE TARGETING

Examiner: Charles L. Patterson, Jr.

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND REPLY TO OFFICE ACTION UNDER 37 CFR § 1.111**

Sir:

This amendment is being filed in reply to the outstanding Office Action mailed May 19, 2005, in connection with the above application. Please enter the following amendments and remarks:

**Amendments to the Specification** beginning on page 2 of this paper;

**Amendments to the Claims** reflected in the listing of claims which begins on page 3 of this paper; and

**Remarks/Arguments** beginning on page 9 of this paper.